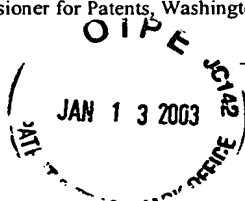


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Bennett J. Berson
Bennett J. Berson

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John A. T. Young
Kenneth A. Bradley
Robert J. Collier
Jeremy S. Mogridge

Date: January 6, 2003

Serial No.: 09/970,076

Art Unit: 1645

Filed: October 3, 2001

Examiner: Nita M. Minnifield

For: RECEPTOR FOR B. ANTHRACIS TOXIN

Docket: 960296.97745

RESPONSE

Box Responses
Commissioner for Patents
Washington, DC 20231

RECEIVED

JAN 21 2003

TECH CENTER 1600/2900

Dear Sir:

In response to an Office Action mailed September 5, 2002, please amend the application as follows:

Please cancel Claims 1-4, 10 and 14-18, without prejudice, and amend Claims 5 and 19, as follows:

1645
C1

5. (Amended) An isolated polynucleotide or complement thereof, the polynucleotide encoding a soluble polypeptide selected from the group consisting of a PA-binding fragment of SEQ ID NO:2, a PA-binding fragment of SEQ ID NO:6, a PA-binding fragment of SEQ ID NO:8, a PA-binding fragment of SEQ ID NO:10, and a fusion protein comprising any of the foregoing, the polynucleotide being unable to encode a polypeptide selected from the group consisting of SEQ ID NO:6, SEQ ID NO:8 and SEQ ID NO:10.

6. The isolated polynucleotide of claim 5, wherein the PA-binding fragment of SEQ ID NO:2 begins at any amino acid in the range from 27 to 43 and ends at any amino acid in the range from 221 to 321.